

How can floors be installed safely and quickly during unfavourable climatic conditions?

Renoplan System

The solution:

With UZIN NC 170 LevelStar.



„Due to increasing deadline pressure within construction and refurbishment industry, faster and more reliable products become increasingly important. UZIN NC 170 LevelStar ensures reliable and consistent drying, even during unfavourable climate conditions.“

Ernst Wohlleb, Head of Technical Services UZIN



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Low temperatures, high humidity or inadequate ventilation can prolong the drying time of levelling compounds and significantly delay when the floor coverings can be installed. These circumstances can be bypassed by using **UZIN NC 170 LevelStar**, because **it dries reliably overnight, even when site and climate conditions are detrimental**. This makes it easier to plan for

different building trades allowing more reliable and safer scheduling. **UZIN NC 170 LevelStar** has a compressive strength of 40 N/mm² according to EN 13813 and is therefore ideal for areas subject to heavy footfall or wheeled traffic such as canteens, schools or hospitals.



1 Grind the area with a WOLFF grinding machine to remove poorly adhering residues and dirt.



2 Next, clean the area from dust and dirt using a powerful vacuum cleaner.



3 Apply an even coat of UZIN PE 360 PLUS primer using a short-pile lambs wool roller or the UZIN nylon fibre roller. Allow to dry for approx. 30–60 minutes.



4 Mix UZIN NC 170 LevelStar levelling compound with clear, cold water.



5 The amount of dust generated when opening and mixing UZIN NC 170 LevelStar can be reduced by using a UZIN Ripper and a powerful WOLFF Mixing Drill such as the Power X 1300.



6 Pour the mix onto the substrate and distribute evenly with a smoothing trowel or WOLFF screed rake with a R2 notch size.



7 UZIN NC 170 LevelStar dries reliably overnight even during adverse site conditions and at greater thicknesses. It also produces a very smooth surface so sanding is often not necessary, which saves additional time. Please observe the correct indoor climate before installation.

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